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**Voice Mail: 302-729-1562**

**FAX: 806-498-6673**

**e-mail: winstonhsu@naipo.com**

**Customer No.: 27765**

**Fax To: LE, DON P  
Art Unit: 2819**

**Tel.: (571) 272-1806  
Fax: (703) 872-9306**

**From : Winston Hsu, Registration No. 41,526**

**Serial No.: 10/708,295**

**Attorney Docket No.: REAP0015USA**

**Subject: Response to the Office Action mailed on 05/12/2005**

**Total Pages: 12 pages (including cover page)**

**Winston Hsu 06/27/2005**

**REAP0015USA0\_A2\_1**

PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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(1) Transmittal Form	1 PAGE
(2) Fee Transmittal	1 PAGE
(3) Response to the Office Actoin	8 PAGES

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PTO/SB/21 (09-04)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/708,295	
	Filing Date	02/23/2004	
	First Named Inventor	Chia-Liang Chiang	
	Art Unit	2819	
	Examiner Name	LE, DON P	
Total Number of Pages In This Submission	10	Attorney Docket Number	REAP0015USA

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<b>Remarks</b>	
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm Name	North America Intellectual Property Corporation	
Signature	<i>Winston Hsu</i>	
Printed name	Winston Hsu	
Date	06/27/2005	Reg. No. 41,526

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04)

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/708,295
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) 100		Filing Date	02/23/2004
		First Named Inventor	Chia-Liang Chiang
		Examiner Name	LE, DON P
		Art Unit	2819
		Attorney Docket No.	REAP0015USA

**METHOD OF PAYMENT** (check all that apply)

☐ Check  
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**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

**Total Claims**   **Extra Claims**   **Fee (\$)**   **Fee Paid (\$)**   **Multiple Dependent Claims**  
 22   - 20 or HP = 2   x 50 = 100   **Fee (\$)**   **Fee Paid (\$)**  
 HP = highest number of total claims paid for, if greater than 20

**Indep. Claims**   **Extra Claims**   **Fee (\$)**   **Fee Paid (\$)**  
 - 3 or HP =   x   =   **Fee (\$)**   **Fee Paid (\$)**  
 HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

**Total Sheets**   **Extra Sheets**   **Number of each additional 50 or fraction thereof**   **Fee (\$)**   **Fee Paid (\$)**  
 - 100 =   / 50 =   (round up to a whole number) x   =

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: \_\_\_\_\_

<b>SUBMITTED BY</b>			
Signature	<i>Winston Hsu</i>	Registration No. (Attorney/Agent)	41,526
Name (Print/Type)	Winston Hsu	Telephone	302-729-1562
		Date	06/27/2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**Low-TO-High LEVEL SHIFTER**

Appl. No. : 10/708,295 Confirmation No. 2294  
Applicant : CHIANG, CHIA-LIANG  
Filed : February 23, 2004  
TC/A.U. : 2819  
Examiner : Don P. Le  
Docket No. : REAP0015USA  
Customer No. : 27765

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

**AMENDMENT**

- In response to the Office action of May 12, 2005, please amend the above-identified
- 5 application as follows:
- Amendments to the Claims** are reflected in the listing of claims which begin on page 2 of this paper.
- Remarks/Arguments** begin on page 7 of this paper.